

#3

Express Mail No.: EL 452 481 405 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Beer *et al.*

Serial No.: 09/891,784

Group Art Unit: 1763

Filed: June 25, 2001

Examiner: Not yet assigned

For: APPARATUS AND METHOD FOR  
THERMALLY ISOLATING A HEAT  
CHAMBER

Attorney Docket No.: 10732-009-999

**RESPONSE TO NOTICE OF MISSING PARTS  
OF APPLICATION - FILING DATE GRANTED**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the "Notice Of Missing Parts Of Application - Filing Date Granted" mailed by the U.S. Patent and Trademark Office on August 17, 2001, Applicants submit the following documents to complete the filing for the above-identified application:

1. A Combined Declaration and Power of Attorney signed by the inventors in compliance with 37 CFR 1.63; and
2. A return copy of Notice to File Missing Parts of Application - Filing Date Granted.

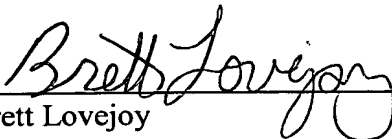
The U.S. Patent and Trademark Office is hereby authorized to charge the following fees to Pennie & Edmonds LLP Deposit Account No. 16-1150:

- |   |                         |
|---|-------------------------|
| 1. Surcharge Fee for filing declaration<br>on a date later than the filing date<br>of the application per 37 CFR 1.492(e) | <b><u>\$ 130.00</u></b> |
| <b>TOTAL</b>  | <b><u>\$ 130.00</u></b> |

The documents submitted complete the filing of the above-identified patent application and justify the filing date of **June 25, 2001**. This form is being submitted in duplicate.

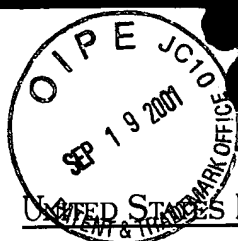
Respectfully submitted,

Date: September 19, 2001

  
Brett Lovejoy 42,813  
(Reg. No.)

For: Francis E. Morris  
Reg. No. 24,615

**PENNIE & EDMONDS LLP**  
330 Hillview Avenue  
Palo Alto, CA 94304  
(650) 493-4935



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/891,784	06/27/2001	Emanuel Beer	10732-0009-999

CONFIRMATION NO. 1504

24341  
Pennie & Edmonds, LLP  
3300 Hillview Avenue  
Palo Alto, CA 94304

## FORMALITIES LETTER



\*OC000000006440816\*

Date Mailed: 08/17/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

---

*A copy of this notice MUST be returned with the reply.*

*CV*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/09/2001 CVDRAKHA 00000005 161150 09091784

01 FC:105 130.00 CH



Receipt #4

Express Mail No. EL 452 481 405 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Beer *et al.*

Serial No. 09/891,784

Filed: June 25, 2001

Title: *Apparatus and Method for Thermally Isolating A Heat Chamber*

Group Art Unit: 1763

Examiner: Not yet assigned

Attorney Docket No. 10732-009-999

Date: September 19, 2001

**REQUEST FOR CORRECTION OF FILING RECEIPT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants respectfully request correction of the filing receipt for the referenced application as follows:

The correct filing date of JUNE 25, 2001.

A marked up copy of the Filing Receipt is enclosed along with a copy of the Return Receipt Postcard as filed on June 25, 2001, and a copy of Express Mail Label EL 451 597 155 US, stamped June 25, 2001.

Applicants believe that no fee is due for this change, however, the Commissioner is authorized to charge any fees associated with this communication to our deposit account number 16-1150 (order no.10732-009-999). A copy of this sheet is enclosed for such purpose.

Respectfully submitted,

PENNIE & EDMONDS LLP

By:

Brett Lovejoy (Reg. No. 42,813)

For: Francis E. Morris (Reg. No.: 24,615)

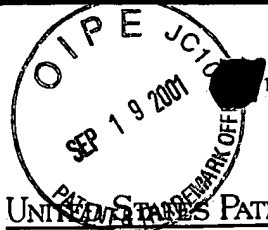
3300 Hillview Avenue  
Palo Alto, CA 94304  
(650) 493-4935

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OCT 23 2001

OFFICE OF PETITIONS

CA1 - 284864.1



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/891,784 ✓	<del>06/27/2001</del> 06/25/01	1763 ✓	728	10732-0009-999	8	21	3

CONFIRMATION NO. 1504 ✓

24341  
Pennie & Edmonds, LLP  
3300 Hillview Avenue  
Palo Alto, CA 94304

## FILING RECEIPT



\*OC00000006440815\*

Date Mailed: 08/17/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

- ✓ Emanuel Beer, San Jose, CA;
- ✓ Kenneth E. Baumel, Los Altos, CA;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 08/17/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Apparatus and method for thermally isolating a heat chamber ✓

Preliminary Class

118

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PENNIE & EDMONDS  
AUG 21 2001  
FEM/BXL  
CA OFFICE

Data entry by : VORACHACK, CHUNTASORN Team : OIPE

Date: 08/17/2001

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



Express Mail No. EL 451 597 155 US First Class Mail ( )  
Date Mailed June 25, 2001  
Serial No. To be assigned Filed Herewith  
Inventor BEER et al.  
For APPARATUS AND METHOD FOR THERMALLY ISOLATING A HEAT CHAMBER

- |  |   |
|--|---|
| ( ) Affidavit/Declaration                          | ( ) Fee Address Indication Form                         |
| ( ) Amendment ( ) Response                         | (x) Fee Calculation Sheet                               |
| (x) Application <u>19</u> pages                    | ( ) Issue Fee Transmittal                               |
| (x) <u>21</u> claims <u>8</u> drawing sheets       | ( ) Notice of Appeal                                    |
| ( ) Assignment ( ) Cover Sheet                     | ( ) Oral Hearing Request/Confirm                        |
| ( ) Brief (in triplicate)                          | ( ) Petition to Extend Time <u>      </u> month(s)      |
| (X) Declaration <del>&amp; Power of Attorney</del> | ( ) Petition under 37 C.F.R. <u>      </u>              |
| ( ) Executed (x) Unexecuted ( ) Copy               | ( ) Power of Attorney                                   |
| ( ) Declaration of Inventor(s)                     | ( ) by Assignee ( ) Associate ( ) with Revocation       |
| ( ) Executed ( ) Unexecuted ( ) Copy               | ( ) Request for Correction of Filing Receipt            |
| ( ) Design Application                             | ( ) Sequence Listing w/Computer Readable and Paper Copy |
| ( ) Disclaimer ( ) Disclaimer Fee                  | ( ) Small Entity Statement                              |
| ( ) Disclosure Statement ( ) Form PTO-1449         | ( ) Status Letter                                       |
| ( ) w/refs. ( ) w/o refs.                          | (X) Transmittal Letter                                  |
| ( ) Drawings, Formal                               |   |
| <u>      </u> Sheets <u>      </u> Figures         |   |

Other: \_\_\_\_\_

File No. 10732-0009-999

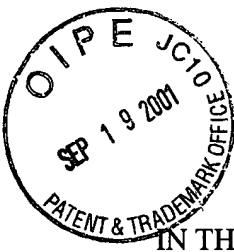
Sender: FEM/BXL/bj

11046 U.S. PTO  
09/891784



09/891784





#5

Express Mail No. EL 452 481 405 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Beer *et al.*

Serial No. 09/891,784

Filed: June 25, 2001

Title: *Apparatus and Method for Thermally Isolating A Heat Chamber*

Group Art Unit: 1763

Examiner: Not yet assigned

Attorney Docket No. 10732-009-999

Date: September 19, 2001

**REQUEST FOR CHANGE OF CORRESPONDENCE ADDRESS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants respectfully request correction of the correspondence address in the United States Patent and Trademark Office's file for the above-referenced application as follows:

**Correct Correspondence Address:**

Patent Counsel  
Applied Materials, Inc.  
Legal Department  
P.O. Box 450 A  
Santa Clara, CA 95052

RECEIVED

OCT 23 2001

**Please Direct calls to:**

OFFICE OF PETITIONS

Francis E. Morris (650) 493-4935

Applicants believe that no fee is due for this change, however, the Commissioner is authorized to charge any fees associated with this communication to our deposit account number 16-1150 (order no. 10732-009-999). A copy of this sheet is enclosed for such purpose.

Respectfully submitted,

PENNIE & EDMONDS LLP

By:

*Brett Lovejoy*

Brett Lovejoy (Reg. No. 42,813)

For: Francis E. Morris (Reg. No.: 24,615)

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